

WARNING
KEEP OUT OF REACH OF CHILDREN

ASULOX®

SELECTIVE HERBICIDE

Active ingredient: Contains 400g/litre asulam as the sodium salt in the form of a soluble concentrate.

Selective weedkiller for the control of docks and bracken

Registrant:
UPL New Zealand Ltd
PO Box 51584, Pakuranga
Auckland, New Zealand
0800 100 325

AGRECOVERY LOGO

Registered pursuant to the ACVM Act 1997, No P001487
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, Approval Code HSR000424
See www.epa.govt.nz for approval conditions

Net Contents: 5 and 20 litres

UPL Logo



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HSNO Classifications: 6.3B, 6.4A, 6.8B, 9.1C, 9.2D**WARNING:**

May cause skin and eye irritation.

May cause reproductive/development damage from repeated oral exposure.

Harmful to aquatic life with long-lasting effects.

Harmful to soil environment.

PRECAUTIONS:**PERSONAL PROTECTION:**

Do not eat, drink or smoke while using.

Avoid contact with the skin and eyes.

Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using.

Remove protective clothing and wash hands and face thoroughly before meals and after work.

STORAGE: Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from food stuffs.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Triple rinse container and add residue to mixture and bury in a suitable landfill.

FIRST AID

If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin contact occurs, remove contaminated clothing and flush skin with running water. If irritation occurs seek medical advice. If splashed in eyes, wash out immediately with water. If irritation persists get medical advice. If inhaled move the victim to fresh air immediately.

DIRECTIONS FOR USE

Asulox is a selective weedkiller recommended for the control of:

Docks - in established pasture, lucerne, orchards, kiwifruit, some horticultural crops and non-cropping land;

Bracken - for long term control in farmland, forestry and non-crop land situations and for the releasing of radiata pine in forestry areas.



Barayan

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

DOCKS

Preparation: About half fill the spray tank with water, add the required amount of Asulox and top up with water. Ensure thorough mixing before use.

Spray Volume: A spray volume of about 200 litres per hectare is recommended for boom spraying.

Spot Application: Use a standard dilution of 1 part Asulox in 200 parts water, spraying foliage to the point of run off.

N.B.: Do not add additional surfactants to Asulox solutions being used for dock control.

Situation	Rate per Hectare	Application
Pasture (established)	3-4* litres or spot application	Spray in spring when the docks are actively growing and in FULL LEAF. Avoid spraying after seed heads begin to emerge. DO NOT SPRAY IMMEDIATELY AFTER GRAZING. Allow a recovery period of at least 2 weeks after grazing before applying ASULOX. NOTE: Asulox may cause slight yellowing of some past pasture species, but they will normally recover quickly in good growing conditions. THE CHECK TO GROWTH IS MINIMISED IF THE PASTURE IS LEFT FOR AT LEAST 2-3 WEEKS AFTER GRAZING BEFORE SPRAYING. DO NOT APPLY TO GRASS SEED CROPS.
Lucerne (established)	3-4* litres or spot application	Spray in Autumn three weeks after the last cut has been taken. Ensure conditions favour growth at the time of spraying. Alternatively spray in spring as soon as the docks break dormancy and develop full leaves. Do not spray between cuts in spring and summer.
Orchards, Non-Cropland (road verges etc)	4 litres or spot application	Spray in spring or autumn when the docks are actively growing and are in full leaf.
Kiwifruit (established)	4 litres or spot application	Spray in early spring. Spray under the vines taking care not to allow spray to contact the crop foliage.
Raspberries, Boysenberries, Gooseberries and Currants	Spot application 1 litre / 200 litres	Spray in early spring. Avoid spray falling on the crops as much as possible.
Asparagus	Spot application 1 litre / 200 litres	Spray BEFORE SPEAR EMERGENCE or after cutting has been completed. Do not spray during the harvesting period.
Red Clover	3 litres	Spray in spring shortly after closing the paddock for hay (if taken for seed). Allow time for the docks to recover after grazing before spraying. DO NOT SPRAY IN DECEMBER AFTER CUTTING FOR HAY. In dry seasons, this may cause a check to the clover with a subsequent reduction in seed yield. DO NOT APPLY TO WHITE CLOVER SEED CROPS.

* Use the higher rate where there are heavy infestations of well-established docks.



Barry

DO NOT SPRAY IN DROUGHT CONDITIONS. DO NOT SPRAY WHEN RAIN IS LIKELY WITHIN 12 HOURS OF SPRAYING.

BRACKEN

Asulox can be used to control bracken fern (*Pteridium aquilinum* var. *esculentum*) for forestry site preparation, agricultural land development and for clearing roadsides. These uses require that Asulox be mixed with PULSE® PENETRANT. Asulox can also be used to release young radiata pine from bracken fern. Different times of application for (1) long term control and (2) tree releasing must be clearly understood. LONG TERM CONTROL WILL NOT BE OBTAINED IF IMMATURE FRONDS ARE TREATED.

NOTE: APPLICATIONS WHEN FRONDS ARE FULLY EXPANDED WILL NOT GIVE A RELEASING EFFECT.

MIXTURES WITH PULSE® PENETRANT SHOULD NOT BE USED FOR RELEASING YOUNG TREES.

1. Long Term Control

Preparation: About half-fill the spray tank with water. Add the correct amount of PULSE® PENETRANT. Add the required amount of Asulox, top up with water and ensure thorough mixing before use.

Situation	Rate/Hectare	Application
Forestry and Farmland	Aerial Application 14 litres Asulox + 100ml Pulse Penetrant in 100-300 litres water. Ground Application 11 litres Asulox + 100 mL Pulse Penetrant in 100 – 1000 litres water.	Apply to fully expanded bracken fronds after the stage of frond unfurling, but before they are damaged by winter frosts. This would normally be in late summer or early autumn.

NOTE: Asulox does not cause any immediate visible effects on bracken present at spraying. The full effects will not be evident until the spring following treatment when the emergence of new fronds will be prevented. Post-spray treatment: Following application a period of not less than FOUR WEEKS should elapse before the frond canopy is removed to allow subsequent operations, e.g. tree planting, re-seeding, to take place. A shorter interval will result in inferior control.

2. Releasing Radiata Pine

Preparation: About half fill the spray tank with water, add the required amount of Asulox and top up with water. Ensure thorough mixing before use.

Situation	Rate/Hectare	Application
Forestry	Aerial Application 14 litres Asulox, in 100-300 litres water. Ground Application 11 litres Asulox in 100-1000 litres water.	Apply in the early summer period when the majority of fronds are just beginning to expand rapidly. At this stage the two lowest pinnae (frondlets) should be well, but not fully expanded and pinnae further up the frond beginning to unfurl.



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CONDITIONS OF SUPPLY;**READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.**

To the extent permitted by law UPL does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. UPL does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that UPL is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:

Batch No:

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A handwritten signature in blue ink, appearing to read "Savvy", written over a horizontal line.